

Claims

- [c1] 1. In a system for enriching content of a document using personalities that identify enrichment themes with at least one tag located proximate to a physical object and encoded with a personality identifier that is associated with a personality in a database of personalities, a method for enriching documents, comprising:
- recording the personality identifier from the tag located proximate to the physical object;
 - recording context information when the personality identifier is recorded;
 - identifying document content using the recorded context information;
 - associating the personality identifier with the identified document content;
 - enriching the identified document content with the personality identified by the personality identifier; and
 - making the enriched document content available.
- [c2] 2. The method according to claim 1, further comprising transmitting the recorded personality identifier and context information to a meta-document server; wherein the meta-document server identifies the document content, associates the identified document content with the personality identifier, and enriches the document content.
- [c3] 3. The method according to claim 2, wherein the meta-document server upon identification of the document content:
- associates the personality identifier with identified document content;
 - recognizes, with at least a first method, an entity in the document content;
 - accesses, with at least a second method, a document service using the recognized entity;
 - annotates the identified document content with output from the document service to define enriched document content; and
 - makes the enriched document content available to a set of one or more users.
- [c4] 4. The method according to claim 1, further comprising recording the personality identifier from the tag with a tag reader; wherein said encoding encodes the personality identifier in an electronic tag.

- [c5] 5. The method according to claim 1, wherein the personality identifier is encoded in embedded data of a hardcopy document.
- [c6] 6. The method according to claim 1, wherein the personality identifier is recorded with a mobile computing device.
- [c7] 7. The method according to claim 6, wherein the mobile computing device is adapted to transmit document tokens with the personality identifier to the meta-document server.
- [c8] 8. The method according to claim 1, wherein the recorded context information is one of position information and time information.
- [c9] 9. The method according to claim 8, wherein the recorded context is one of a timestamp that records when the recording took place and a position identifier that identifies a position of the physical object.
- [c10] 10. The method according to claim 1, further comprising providing notification that the enriched document content is available.
- [c11] 11. A system for enriching content of a document using personalities that identify enrichment themes, the system comprising:
a personality identifier for identifying a personality in a database of personalities;
a tag for encoding the personality identifier; the tag being located proximate to a physical object;
a tag reader for recording the personality identifier from the tag;
a meta-document server for receiving the recorded personality identifier, associating the personality identifier with the identified document content, enriching the identified document content with the personality identified by the personality identifier, and making the enriched document content available.
- [c12] 12. The system according to claim 11, wherein the tag reader is an electronic tag reader configured to read a digitally readable electronic tag.
- [c13] 13. The system according to claim 11, wherein the tag is embedded data of a hardcopy document and the tag reader is a scanner configured to read the

embedded data.

- [c14] 14. The system according to claim 11, wherein the tag reader is a mobile computing device.
- [c15] 15. The system according to claim 14, wherein the mobile computing device is adapted to transmit document tokens with the personality identifier.
- [c16] 16. The system according to claim 11, wherein the tag reader records context information for identifying document content.
- [c17] 17. The system according to claim 16, wherein the recorded context information is one of position information and time information.
- [c18] 18. The system according to claim 16, wherein the mobile computing device identifies position coordinates where the personality identifier is recorded; and wherein the meta-document server locates the identified document content using the position coordinates of the mobile computing device.
- [c19] 19. A system for enriching content of a document using personalities that identify enrichment themes, the system comprising:
a personality identifier for identifying a personality in a database of personalities;
a tag for encoding the personality identifier; the tag being located proximate to a physical object;
a tag reader for recording the personality identifier from the tag; the tag reader recording context information and using the recorded context information to associate the personality identifier with document content;
a meta-document server for receiving the recorded personality identifier and the identified document content, enriching the identified document content with the personality identified by the personality identifier, and making the enriched document content available.
- [c20] 20. The system according to claim 19, wherein the recorded context information is one of position information and time information.